1; Nimuendajú E-5 (1929-1936) 1946 SO8 Timbira SO8

used to sit on. In the plaza it is common to sit or lie on the bare ground, though some regularly bring along a mat to rest on, others making a flat club into a little bench. But beams as seats placed at the periphery of the plaza I saw only among the Kre'pų'mkateye.

The platform bed is universal among the Rąmkõ'kamekra, Apą'nyekra, and Krahõ', but Snethlage misunderstands Silva e Souza when citing him to support its use among the Southern Kayapó. That author merely reports "arranchamentos com 400 camas," which last word may designate a sleeping facility on the ground as well as on furniture. Snethlage also misquotes me on the subject of hammocks; these are not in vogue among the Krĩkatí, who sleep on mats on the ground and are covered with mats, which partly holds also for the Pųkóbye.[339] He rightly ascribes hammocks to the Kre'pų'mkateye—the only Timbira among whom a number of persons regularly sleep in hammocks. The Krĩkatí, Pųkóbye, and Rąmkõ'kamekra do own a fair number of these contrivances, but exclusively for resting in the daytime, and nearly all of them have been obtained in barter from the near-by Guajajára. The hammocks found among the Krĩkatí and Pųkóbye all come from the quite isolated hamlet of Urucú; the Kre'pų'mkateye obtain theirs from the Guajajára farther up the Grajahú; and the Rąmkõ'kamekra from the settlements of the same tribe beyond the Rio Corda. The last-mentioned Timbira have also obtained some Neobrazilian specimens on their begging trips to state capitals.

In any case, to date the Timbira have never manufactured a single cotton hammock. On the other hand, in their temporary camps they will take but a few minutes to complete a hammock quite serviceable for a few days by interlacing the tips of two burity leaflets. The ropes for suspending this type of hammock are made of the stalks of the two leaves when worn down to a thin strip. Occasionally such hammocks may be seen even in permanent villages, especially among the Krahõ'. Among the Apą'nyekra, Snethlage saw a hammock for little children that had been knotted together from a few bast threads. I noted a rather large sample of this type among the Rąmkõ'kamekra; it consisted of ropes made of the black bark of a *philodendron* species. It was not in the Guajajára twined technique, but rather conformed to that of Timbira scoop nets (pl. 17, *c*), though wider-meshed. The Šerénte rather frequently fasten such hammocks to the branches of trees for hunting from ambush; accordingly, there is no reason to think of diffusion from the Tupí.

Storage.—In two or three Ponto houses there was in one corner an attic with a flooring of poles. It was partitioned off with thatched walls, provided with a small door, and made accessible by a notched tree. This chamber serves for the storage of provisions and of valuables; it is due to Neobrazilian influence. Not a single Timbira tribe has scaffolds for the stowing away of utensils. Except for the attics just described, such objects are thrust into the roof or wall thatch; stuck under the beds; or, in the case of small articles, most commonly suspended in bags and baskets, such as are always available in considerable numbers. For this purpose the house posts are frequently allowed to keep a projecting limb, and the same end is served by the cords that sometimes hang down from the rafters. However, there are no specially designed hooks or crossbeams for suspension.

Fire.—The fireplaces, fixed appurtenances of the dwellings, fall into three categories. First, there is the small fire kept going in the night at the foot of the beds; in the daytime it is not used except possibly for some technological task. Secondly, there is the fireplace with its hearthstones for boiling food; this often coincides with the foregoing,[340] but otherwise is likely to be placed in the unenclosed space

[339] Snethlage, Nordostbras. Ind., 155, 116.

[340] This seems contradictory to the preceding statement. *Editor.*

1: Nimuendajú E-5 (1929-1936) 1946 SOS Timbira SOS

in front of the house. This is an innovation, for originally boiling was unknown to any of the Timbira, who probably cooked on the spit or in the ashes at the fires by their camp sites. Borrowed from the Neobrazilians along with the cooking pots, these fireplaces are always under the roof. Finally, there is the earth oven (kíyačą), invariably, whether in the village or in an encampment, several meters behind the dwelling and toward the open steppe except for certain special ceremonies, when it must be constructed in front of the houses, at the inner margin of the boulevard. When not in use, the oven appears as an ugly hodge-podge of rocks, dug-up earth, charred logs, leaves, and old mats. It is common to all Timbira tribes.

The fireplaces of the age classes in the plaza do not serve for the preparation of food.

If a fire should go out nowadays and there is no neighbor from whom one could borrow a brand, the Indians strike fire with the Neobrazilian strike-a-light consisting of the tip of a cow horn, steel, and flint, with charred cotton for tinder. However, everybody is still familiar with the old drill (rą'ra) composed of two urucú staves. The drill itself is about ½-m. long, somewhat less than a finger's breadth, and terminates in a blunt point. The hearth is about of the same length and somewhat thicker. The pit of the hearth has a lateral groove, which, however, is sometimes lacking. (Fig. 2.) The driller sits down and presses the hearth against the ground with his feet (pl. 5, *c*). On trips to the plantations or to catch fish in the brook at night it is customary to take along firebrands.

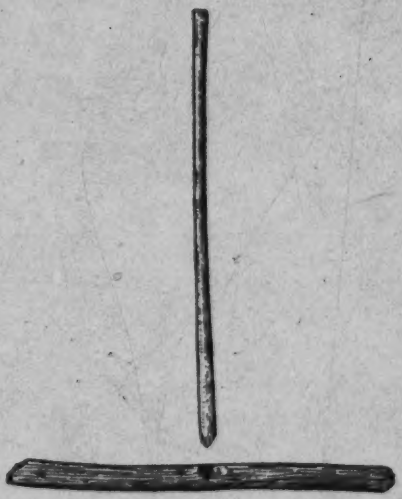

Fig. 2. Fire drill. ⅛ nat. size.

For blowing the fire into a flame the Indians use a fire fan (kapẽ'rčą), that is, a quadrangular or hexagonal little mat of babassu, anajá, or bacaba palm grass (pl. 12, *a*). Occasionally it may also serve as a seat, for shoveling away offal, or for covering a pot.

It is the women's duty to fetch firewood, and usually one will invite another to join her. But should there be a large, dry log that is too heavy, a man will often do the carrying.

The origin of fire is explained in a myth which I have recorded with only minor variations among the Rąmkõ'kamekra, Krẽyé of Bacabal, Apinayé, and Šerénte.[39]

Special structures.—Apart from ceremonial huts, which are always removed after the festive season, I observed the following structures in Ponto. Somewhat behind and on one side of the house inhabited by the widowed chief Kukrãčą' and his kinswomen there stood under a roof (fornyũkwa; from Portuguese *forno*, roasting pan) a huge copper roasting pan for the preparation of manioc flour; it rested on four wooden legs driven into the ground. The chief had received it as a gift from an Indian friend some twenty-five years ago. It was used by all the villagers, who in return gave the chief some of the flour they prepared. In Pedra

[39] Nimuendajú, The Apinayé, 154 *et seq.*, 1939.